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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: ) Confirmation No. 6445  
DRESSMAN, Devin *et al.* )  
Serial No: 10/562,840 ) Examiner: TBA  
Filed: December 29, 2005 ) Docket No. 001107.00581  
For: METHOD AND COMPOSITIONS FOR )  
DETECTION AND ENUMERATION OF )  
GENETIC VARIATIONS )

**THIRD INFORMATION DISCLOSURE STATEMENT**

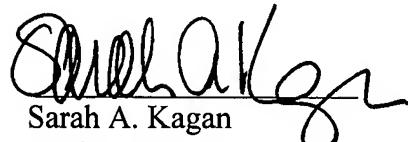
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Sir:

Submitted herewith is one (1) sheet of Form PTO-1449. It is respectfully requested that the Examiner make his/her consideration of each of the listed documents formally of record. Copies of the non-patent references are enclosed.

It is believed that no fee is required to ensure consideration of the cited references by the Examiner. However, if a fee is deemed necessary, the Commissioner is authorized to charge Deposit Account 19-0733.

Respectfully submitted,

  
Sarah A. Kagan  
Registration No. 32,141

Date: July 5, 2007  
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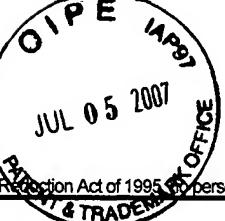
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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

**Complete if Known**

<i>Application Number</i>	10/562,840
<i>Filing Date</i>	December 29, 2005
<i>First Named Inventor</i>	Devin DRESSMAN et al.
<i>Art Unit</i>	1634
<i>Examiner Name</i>	TBD

Sheet

of

1

Attorney Docket Number

001107.00581

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials * 	Cite No. <sup>1</sup> 	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		A. SEPP, "Microbead Display by <i>In Vitro</i> Compartmentalisation: Selection for Binding Using Flow Cytometry," FEBS Lett. 2002 Dec 18;532(3):455-8	
		ANDREW D. GRIFFITHS et al., "Directed Evolution of an Extremely Fast Phosphotriesterase by <i>in vitro</i> Compartimentalization," The EMBO Journal, 2003, Vol. 22, No. 1, pp. 24-35	
		FARID J. GHADESSY, "Directed Evolution of Polymerase Function by Compartmentalized Self-Replication," PNAS, April 10, 2001, Vol. 98, No. 8, pp. 4552-4557	
		BERT VOGELSTEIN et al., "DIGITAL PCR," Proc. Natl. Acad. Sci., August 1999, Vol. 96, pp. 9236-9241	
		MICHIHIKO NAKANO et al., "Single-Molecule PCR Using Water-In-Oil Emulsion," Journal of Biotechnology, 102 (2003) 117-124	
		THOMAS OBERHOLZER et al., "Polymerase Chain Reaction in Liposomes," Chemistry & Biology, October 1995, 2:677-682	
		SHINJI KATSURA, "Indirect Micromanipulation of Single Molecules in Water-in-Oil Emulsion," Electrophoresis 2001, 22, 289-293	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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